



SERVICE MANUAL

COLOUR VIDEO MONITOR

TM-H1950CG/C, TM-H1950CG/E, TM-H1950CG/ER, TM-H1950CG/U

Supplementary

BASIC CHASSIS

S1

The transistor and diode of TM-H1950CG/C, TM-H1950CG/E, TM-H1950CG/ER and TM-H1950CG/U have been changed during the production.

Therefore, this service manual describes only the items which differ from those of the TM-H1950CG/C, TM-H1950CG/E, TM-H1950CG/ER and TM-H1950CG/U service manuals.

For details other than those described in this manual, please refer to the TM-H1950CG/E and TM-H1950CG/U service manuals (No.51961, 2002/6)(No.51961C, 2004/3), TM-H1950CG/C service manuals (No.51961B, 2003/5)(No.51961C, 2004/3), TM-H1950CG/ER service manual ([No.51961D](#), 2006/3).

DIFFERENCE LIST PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		Before the change	After the change		
	Q1454	2SD1408/OY/-LB	2SD1267A/QP/	POWER TRANSISTOR	
	D1402	RD62E/B/-T2	MTZJ33B-T2	ZENER DIODE	
	D1410	---	MTZJ33B-T2	ZENER DIODE	(Addition)

NOTE:

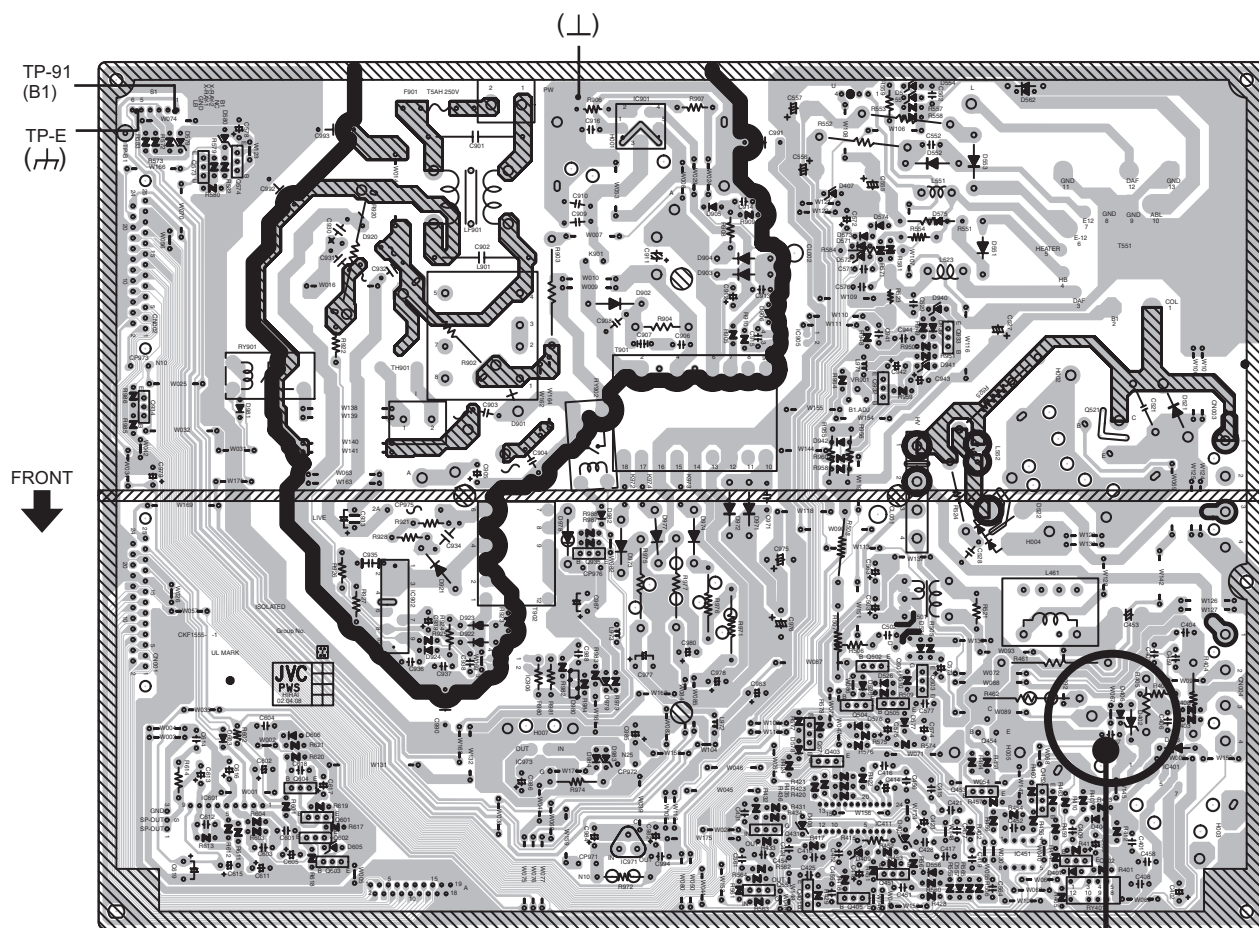
- After replacing the Q1454, be sure to readjust the "H.SIZE" and "SIDE PIN".
- Please assemble D1402 and D1410, then insert to the location of D1402.(Fig.1)

SUB DEF P.W. BOARD ASS'Y

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		Before the change	After the change		
	D2523	BYD33G-T3	RGP10J-5025-T3	SI DIODE	

PATTERN DIAGRAMS

MAIN PWB PATTERN



Before

After

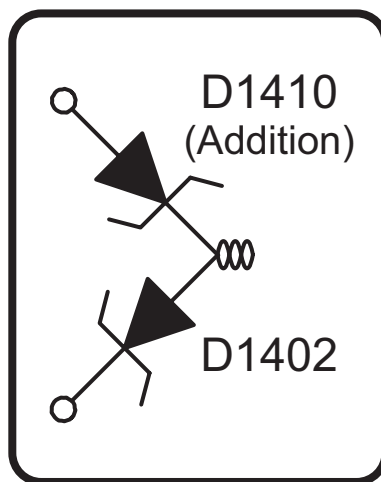
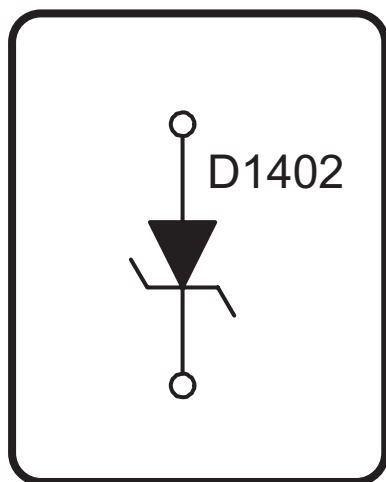


Fig.1

SECTION 1 PRECAUTION

Please refer to "TM-H1950CG/E and TM-H1950CG/U (No.51961)" about this section.

SECTION 2 SPECIFIC SERVICE INSTRUCTIONS

Please refer to "TM-H1950CG/E and TM-H1950CG/U (No.51961)" about this section.

SECTION 3 DISASSEMBLY

Please refer to "TM-H1950CG/E and TM-H1950CG/U (No.51961)" about this section.

SECTION 4 ADJUSTMENT

Please refer to "TM-H1950CG/E and TM-H1950CG/U (No.51961)" about this section.

SECTION 5 TROUBLESHOOTING

Please refer to "TM-H1950CG/E and TM-H1950CG/U (No.51961)" about this section.



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